

TOMASZEVSKAYA, Ye.G.; MANZON, V.D. [deceased]

Effect of micro-organisms on the solubility of phosphorite  
meal and the ammilation of its phosphorus by plants. Trudy  
Inst. mikrobiol. no.11:260-268 '61 (MIRA 16:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut zemledeliya.

\*

DOLATKOWSKI, Augustyn; TOMASZENICZ, Jerzy

Investigations on the influence of increased pressure on the activity of heart & respiration of divers under water. Bull. Inst. Marine M. Gdansk 8 no.1-2:157-161 1957.

1. Z Instytutu Medycyny Morskiej w Gdansk.

(HEART, physiol.

eff. of increased pressure on heart activity of divers under water)

(RESPIRATION, physiol.

eff. of increased pressure on resp. activity of divers under water)

(DIVING

eff. of increased pressure on heart & resp. activity of divers under water)

(ATMOSPHERIC PRESSURE, eff.

increased pressure on heart & resp. activity of divers under water)

TOMASZEWICZ, J.

Economy of energy in the chemical industry.

P. 10 (Przegląd Chemiczny. Vol. 12, no. 1, Jan 1956, Warszawa, Poland)

Monthly Index of East European Accessions (FEAI) LC. Vol. no. 2,  
February 1958

*TOMASZEWICZ, J.*

Poland /Chemical Technology. Chemical Products  
and Their Application  
General Problems

H-1

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1494

Author : Tomaszewicz J.

Title : Problems of Power Engineering in the Light of  
Development of the Chemical Industry

Orig Pub: Przem. chem., 1957, 13, No 5, 260-262

Abstract: No abstract.

Card 1/1

POLAND / Chemical Technology. Chemical Products  
and Their Application--General

H-1

Abs Jour: Ref Zhur--Khimiya, No 3, 1959, 8461

Author : Tomaszewicz, J.

Inst : Not given

Title : Energy Sources in Plans for Chemical Industry  
Development

Orig Pub: Przem. chem., 1958, 37, No 2, 65-67

Abstract: A review. The coal requirements for the Polish chemical industry are to be tripled in a in 15-year plan for development of the chemical industry. It is suggested that the experience of the USSR and USA be copied in substituting natural gas and petroleum by-products for coke

Card 1/2

P/014/60/039/011/001/009  
A221/A026

AUTHOR: Tomaszewicz, Jakub

TITLE: The Present State of Measuring Technique and Starting Basis for the Automation of the Chemical Industry

PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 11, pp. 653 - 655

TEXT: The author discusses the present situation of the Polish chemical industry with regard to modernization of measuring instruments and to automation. The author differentiates between 3 groups of plants: Plants equipped with complete sets of measuring- and recording instruments, with process-controlled automatic analyses, which are influencing directly the control organs of the plant; plants with part of the production lines automated and remote-controlled steering of basic units; plants with only local, non-recording control instruments, working on the results of snap analyses and without any remote control facilities. At present not one complete chemical plant belongs to the first category, but some few producing departments do. A large number of plants belong to category three, and quite a number are even below this level. The author points out the importance of intermediate process control analyses and how the results obtained can influence the

Card 1/3

P/014/60/039/011/001/009  
A221/A026

The Present State of Measuring Technique and Starting Basis for the Automation of the Chemical Industry

process itself. So far, these problems were not properly tackled by higher authorities and what really has been done was mostly due to the energy and perseverance of individual instrument- and measuring department managers. Further, the author discusses positive and negative facts which influence the development of automation. The negative facts are: There is not enough understanding among the managers for the problems of automation. Attempts made to introduce automation had been slowed down because of the risk that production plans might not have been completed; because of the lack of instruments locally built and difficulties in obtaining them from abroad in sufficient quantities due to lack of funds, and finally, because of the lack of working bases for designers and too few research groups. This was the situation two or three years ago, but conditions in this respect are changing rapidly. There is now an enormous enthusiasm for automation which subdues the indifferent and reluctant groups. Plans for automation of almost all plants were worked out, some of them rather modest, and credits are now also available. The chemical industry is building its own plant which will start production of instruments by 1962. Existing plants of the enterprise "Chemppomiar" have extended their

Card 2/3

F/014/60/039/011/001/009  
A221/A026

The Present State of Measuring Technique and Starting Basis for the Automation of the Chemical Industry

scope of production. New laboratories are being organized for building instrument prototypes, and agreements were signed for necessary imports. There are seven teams of about sixty experts whose work is devoted to automation. A new department in the enterprise "Chemopomiar" will have branches in chemical plants; their job will be the practical introduction of newly designed automation projects on respective plants. The College of the Ministry of Chemical Industry decided, that no new projects will be sanctioned in the future, unless they are fully automated. Most progressive on the point of automation are the pharmaceutical and organic-chemistry industries. The author concludes that there are good reasons to expect by 1965 the Polish Chemical Industry to be modernized not only with regard to products, but to process methods as well. V

ASSOCIATION: Ministerstwo Przemysłu Chemicznego (Ministry of Chemical Industry)

Card 3/3



TOMASZEWICZ, Jakub, mgr., inż.

Influence of the choice of raw materials on the consumption of energy  
in the basic processes of chemical industry. Energetyka przem 9 no.11:  
378-380 '61.

1 39031-66

ACC NR: AP6026219

(A) SOURCE CODE: PO/0071/65/000/009/0562/0563

AUTHOR: Tomaszewska, Barbara--Tomashevsk, B. (Wroclaw)

ORG: Department of Epizootiology/headed by Professor, Doctor Tadeusz Sobiech/,  
Veterinary Faculty, WSR, Wroclaw (Katedra Epizootiologii Wydzialu Wet. WSR)

TITLE: Paper electrophoretic separation of proteins of the hemolymph of the honey  
bee ( pid mellifica l.)

SOURCE: Medycyna weterynaryjna, no. 9, 1965, 562-563

TOPIC TAGS: insect, entomology, electrophoresis, protein, serum

ABSTRACT: 4 protein fractions were found in the haemolymph by means of paper  
electrophoresis. Fraction I is the most active, and also the most readily staining.  
Fraction IV is the least active and least strongly staining. The percentage  
content of the fractions is as follows: fraction I - 40%, fraction II - 26%,  
fraction III - 28%, fraction IV - 6%. Orig. art. has: 2 figures. [Based on  
author's Eng. abst.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 004

Card 1/1 *egh*

SZCZYPORSKI, Kazimierz; TOMASZEWSKA, Elzbieta; BUJKO, Klaudia.

Bronchoscopic results in cases of obstructive emphysema in primary tuberculosis in infants and small children. Gruzlica 33 no.8: 657-663 Ag ' 65.

1. Z Kliniki Terapii Chorob Dzieci AM w Warszawie (Kierownik: prof. dr. med. H. Zapasnik-Kobierska) i z Dzialu Laryngologii Zespolu Klinik Pediatrycznych AM w Warszawie (Kierownik: dr. med. K. Szczypiorski).

SKURSKA, Zofia; BLACH, Zofia; SYPULOWA, Alicja; TOMASZEWSKA, Zofia

The VMK variant of a strain of poxvirus officinale. Arch. immun. ther. exp. 13 no.3:355-363 '65.

1. Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw; Department of Microbiology, Pharmaceutical Faculty, School of Medicine, Wroclaw.

KOWALEWSKI, Jan; TOMASZEWSKI, Jeremiasz

Haptoglobin in myocardial infarction, Pol. arch. med. wewn.  
35 no.7:975-979 '65.

1. Z II Kliniki Chorob Wewnętrznych AM (Kierownik: prof. dr.  
med. A.R. Tuszkiewicz) i z Centralnego Laboratorium PSK nr. 1  
w Lublinie (Kierownik: doc. dr. med. T. Borkowski).

KOWALEWSKI, Jan; TOMASZEWSKI, Jeremiasz; SZYSZKO, Bożena

Haptoglobin in diseases of the liver and biliary tract. Pol.  
arch. med. wewn. 34 no.12:1611-1616 '64.

1. Z II Kliniki Chorob Wewnętrznych Akademii Medycznej w  
Lublinie (Kierownik: prof. dr. med. A.R. Tuszkiewicz); z  
Centralnego Laboratorium PSK Nr. 1 w Lublinie (Kierownik:  
doc. dr. med. T. Borkowski) i z Kliniki Chorob Zakaźnych  
Akademii Medycznej w Lublinie (Kierownik: dr. med.  
K. Kucharski).

BANYŚ, Kazimierz; TOMASZEWICZ, Jerzy (Wrocław)

The ZHW-25 construction crane. Przegł budowl i bud mieszk 27  
[i.e. 37] no.3:159-160 Mr '65.

SZCZYPIORSKI, Kazimierz; TOMASZEWSKA, Elzbieta; ROJEWSKI, Ignacy

Bacterial flora in inflammatory conditions of the middle ear  
in infants up to 2 years of age. Otolaryng. pol. 17 no.4:  
491-494 '63.

1. Z Działu Laryngologii PSK Nr 3 Akademii Medycznej w  
Warszawie.

★



SZYMKIEWICZ, Czeslaw; TOMASZEWSKA, Hanna

Unilateral congenital testicular defects and underdevelopment  
in children. Endokr. Pcl. 15 no.3:321-326 My-Je '64

1. Instytut Matki i Dziecka w Warszawie (Dyrektor: prof. dr.  
B.Gornicki); Oddzial Chirurgii Dzieciecej (Kierownik: prof. dr.  
W. Poradowska), oraz Oddzial Endokrynologii (Kierownik: dr. med.  
H.Tomaszewska).

FOLTANSKA, Hanna; FONDRO, Zdzislaw; MASZEWSKA, Elzbieta

A case of laryngo-tracheo-bronchitis treated by tracheotomy  
with the use of steam condenser. Pol. tyg. lek. 19 no.38:  
1460-1461 21 S '64

1. Z Kliniki Diagnostyki Chorob Dzieciacych Akademii Medycznej  
w Warszawie (Kierownik: prof. dr.med. Z.Lejmbach) Kliniki  
Chirurgii Dzieciacej Instytutu Matki i Dziecka (Kierownik:  
prof. dr. med. W.Poradowska) i Dzialu Laryngologii Dzieciacej  
PSK nr. 3 w Warszawie (Kierownik: dr. K. Szczypiorski).

MIGDALSKA, Barbara, TOMASZEWSKA, Hanna; ZAORSKA, Barbara

Metopiron test in children with gamilial dwarfism. Pol. tyg. lek.  
19 no.25:944-946 15 Je'64

L. Z I Kliniki Chorob Wewnetrznych Studium Doksztalcenia  
Lekarzy Akademii Medycznej w Warszawie (kierownik: prof. dr.  
med. W. Hartwig) i z Oddzialu Endokrynologii Instytutu Matki  
i Dziecka w Warszawie (ordynator Oddzialu: dr. med. H. Tomaszewski).

TOMASZEWSKA, Lucyna; ZACHAREWICZ, Witold; KRYCHOWIAK, Lucjan.

New method of obtaining aldehyde of pinonic acid. Roczniki chemii 37 no.9:1063-1065 '63.

1. Katedra Chemii Organicznej, Uniwersytet M. Kopernika, Torun.

SKURSKA, Zofia; LUKASZEWICZ, Benon; WYSOCKI, Jan; SYPULOWA, Alicja; TOMASZEWSKA, Zofia

Adenovirus etiology of pseudodiphtheritic conjunctivitis. Arch. immun. ther. exp. 12 no.3:370-378 '64.

1. Infectious Diseases Department and Ophthalmologic Department, City Hospital, Swidnica; Department of Virology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw.

ACC NR: AP6034960

(4)

SOURCE CODE: PO/0034/66/000/08-/0262/0267

AUTHOR: Tomaszewski, Aleksandr (Docent)

ORG: none

TITLE: Attempt to establish criteria for the quality of measuring instruments

SOURCE: Pomiar, automatyka, kontrola, no. 8-9, 1966, 262-267

TOPIC TAGS: quality control, measuring instrument

ABSTRACT: After discussing the general principles of analysis of the quality of measuring instruments and presenting qualitative and quantitative definitions of the main parameters of the quality of products, the author derives a formula for calculating an overall standard characterizing quality in a general manner. The principles of determination of the degree of concordance between the measuring instruments and the given requirements are established. An example of the analysis of the optical qualities of water levels is given to illustrate the practical application of the theoretical considerations underlying the method of numerical determination of quality. The method is of general importance and may find uses in analysis of the quality of not only measuring instruments but also other industrial products. Orig. art. has: 4 figures, 19 formulas and 2 tables.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 002

Card 1/1

UDC: 53.08:658.56

PASYNKIEWICZ, Stanislaw; DAHLIG, Wlodzimierz; TOMASZEWSKI, Boleslaw

Reactions of aluminum organic compounds; obtaining of ketones from nitriles and aluminum organic compounds. Roczniki chemii 36 no.9:1383-1384 '62.

1. Zaklad Technologii Organicznej I, Politechnika, Warszawa.

TOMASZEWSKI, Cezary

Remarks on the description of the genera *Potamophylax latipennis* (Curt.) and *Hydropsyche angustipennis* (Curt.) (Trichoptera). *Annales zool* 20 no.9:185-192 '62.

1. Instytut Zoologiczny, Polska Akademia Nauk, Warszawa, Oddzial Lodz.



TOMASZEWSKI, Eugeniusz

"Inventory of the files and collections of the Scientific Society in Torun" by Helena Piskorska. Reviewed by Eugeniusz Tomaszewski. Kwart hist nauki i. tech 8 no.1:113 '63.

TOMASZEWSKI, Leszek

Isozymes in clinical biochemistry. Postepy biochem. 9 no.2:  
173-186 '63.

(ENZYME TESTS) (PHOSPHATASES)  
(OXIDOREDUCTASES) (AMINOTRANSFERASES)  
(BLOOD CHEMICAL ANALYSIS)

SZAFRANSKI, P.; BAGDASARIAN, M.; TOMASZEWSKI, L.

Vitamin B<sub>12</sub> and the activation of amino acids. Acta biochim. polon.  
7 no.1:3-9 '60.

1. Instytut Biochemii i Biofizyki PAN, Zaklad Chemii Fizjologicznej, A.M. Warszawa. Kierownik: prof.dr J. Heller.  
(VITAMIN B<sub>12</sub> chem.)  
(AMINO ACIDS chem.)

P/014/60/039/009/010/011  
A224/A026

AUTHORS: Fejgin, Jerzy; Tomaszewicz, Maria

TITLE: Experiments on the Supplementary Thermal Stabilization of Polyformaldehyde

PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 9, pp. 572 - 573

TEXT: This is a report on experiments conducted to determine the influence of some organic compounds, such as urea derivatives, hydrazine and phenols, upon the thermal stability of polyformaldehyde. The purpose of the investigation was to find a substance, abundant in the country, to be used as the formaldehyde stabilizer. The polymer, obtained by polymerizing gaseous formaldehyde, was mechanically mixed with various substances and then tested. The results are compiled in 3 tables. They indicate that urea in the amount of 3% of the polymer is to be considered the best stabilizer. Urea also increases the mechanical strength and the appearance of moldings. There are 3 tables and 8 references: 5 English, 2 Polish and 1 Soviet.

ASSOCIATION: Instytut Tworzyw Sztucznych, Warszawa (Institute of Plastics, Warsaw)

SUBMITTED: April 2, 1960

Card 1/1

*Tomaszewicz, M.*

Country	: POLAND	H-25
Category	: Chemical Technology. Fats and Oils. Waxes. Soaps and Detergents. Plotation Agents.	
Abs. Jour	: Ref Zhur-Khimiya, No 14, 1959, No 51284	
Author	: Fejgin, J.; <u>Tomaszewicz, M.</u> ; Zakrzewski, L.	
Institute	: -	
Title	: Obtainment of Water Emulsions Made with Silicone Oil	
Orig Pub.	: Przem. chem., 1958, 37, No 5, 357-358	
Abstract	: Silicone oils used in the hydrophobization of pharmaceutical glass and in the obtainment of antiadhesive coverings in casting of plastmas- ses, in vulcanization, and in other forming processes, may be employed in the form of dilute solutions with organic solvents (benzene, toluene, xylene, chloroform, and others). However, it is more economical to use water	

TOMASZEWICZ, Maria; FELJGIN, Jerzy; ZAKRZEWSKI, Lech

Studies on the polymerization of gaseous formaldehyde to high-molecular products. Przem chem 39 no.8:509-513 Ag '60.

1. Instytut Tworzyw Sztucznych, Warszawa.

FEJGIN, Jerzy; TOMASZEWICZ, Maria

Attempts of supplementary thermal stabilization of polyformaldehyde.  
Przem chem 39 no.9:572-573 S '60.

TOMASZEWSKI, Leszek

Vitamin E<sub>12</sub>, its metabolism and conditions related to its deficiency.  
Polski tygod. lek. 16 no.28:1085-1090 10 J1 '61.

1. Z Laboratorium Zespołu Klinik Oddziału Pediatrycznego A.M. w Warszawie  
P.S.K. Nr 3; kierownik Laboratorium: dr med. Leszek Tomaszewski.

(VITAMIN E<sub>12</sub> metab) (VITAMIN B<sub>12</sub> deficiency)



TOMASZEWSKI, Wladyslaw

On the application of linear programing to the research on spatial structure. Przegl geogr 32 no.4:515-535 '60. (EEAI 10:3)

1. Katedra Statystyki SGPiS  
(Linear programing) (Economics, Mathematical)

TOMASZEWICZ-SZUSTER, Irena; WIERCZINSKI, Jaroslaw

Case of lymph node-bronchial fistula with fatal outcome in 2-year-old child. Gruzlica 25 no.9:743-746 Sept 57.

1. Z sanatorium w Lagiewnikach. Ordynator: I. H. Swidowska. Dyrektor: prof. A. Margolisova i z prosektorium Szpitala im. dr. Bieganskiego w Lodzi. Kierownik: prof. A. Pruszczyński. Dyrektor: Sowinski, N.  
(TUBERCULOSIS, PULMONARY, in inf. & child  
pathol., lymph node-bronchial fistula (Pol))  
(TUBERCULOSIS, LYMPH NODE, in inf. & child  
same (Pol))

P/014/60/039/008/002/002  
A224/A026

AUTHORS: Tomaszewicz, Maria, Feigin, Jerzy, and Zakrasewski, Lech

TITLE: Polymerization Study of Gaseous Formaldehyde to Macromolecular Products

PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 8, pp. 509-513

TEXT: The polymerization processing of gaseous formaldehyde ( $\text{CH}_2\text{O}$ ) into macromolecular products is studied in order to determine the optimum conditions for preparing macromolecular polymers, which after an additional thermal stabilization would be suitable for further processing by shot or extrusion-molding methods. Experiments are conducted with the setup shown on page 510 and the results are compiled in 7 tables. Based on these experimental results, the authors determine the following optimum parameters for the polymerization process: 1) source of gaseous formaldehyde:  $\alpha$ -polyoxymethylene; 2) process medium: extraction benzene II; 3) initiator: p-dimethylaminobenzaldehyde in the amount of 0.01 % of the polymer mass; 4) stabilizer: diphenylamine in the amount of about 0.04 % of the polymer mass; 5) temperature: about 20°C; and 6) decomposition rate of  $\alpha$ -polyoxymethylene: 1 g/min. There are 7 tables, 1 fi- ✓

Card 1/2

P/014/60/039/008/CG2/002  
A224/A026

Polymerization Study of Gaseous Formaldehyde to Macromolecular Products

gure and 24 references: 18 English and 6 Polish.

ASSOCIATION: Instytut Tworzyw Sztucznych, Warszawa (Institute of Plastics, Warszawa)

SUBMITTED: March 5, 1960

Card 2/2

TOMASZEWSKA, Aleksandra, mgr

Water protection in the light of the Water Law of May 30, 1962.  
Gosp wodna 23 no.3:98-101 Mr '63.

TOMASZEWSKA, Anna

Course of extreme temperatures in various air masses over Warsaw during the years 1951-1960. Przegl geofiz 9 no.1:53-66 '64.

1. Office of Short-Term Meteorological Prognoses, State Institute of Hydrology and Meteorology, Warsaw.

FOOTING 7-1 WSRP HUND

The effect of steam treatment - 100% (100% of the total)

TOMASZEWSKA, Danuta

Early infantile period in children from births complicated with eclampsia. Gin. polska 28 no.2:215-216 Mar-Apr 57. -

1. Z II Kliniki Poloznictwa i Chorob Kobietych Sl. A.M. im.  
L. Warynskiego w Bytomiu Kierownik: prof. dr. med. K. Ryglewicz.  
(ECLAMPSIA  
early infantile period (Pol))  
(INFANT, NEWBORN  
early period in inf. from eclamptic mothers (Pol))



COUNTRY : POLAND  
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Food Industry  
ABS. JOUR. : RZhKhim., No 19, 1959, No. 89530  
AUTHOR : Tomaszewska, E.; Tomaszewski, M.  
TITLE : Results of Chemical Analyses Performed on Certain Varieties of Plums and Apricots  
ORIG. PUB. : Arboretum korn., 1957, 3, 247-255

ABSTRACT : Presented are chemical analyses performed on 11 varieties of plums and 4 varieties of apricots. Were determined: the average weight of fruits, pulp content, weight of stones, pulp density, content of soluble substances relative viscosity of juices, pH values, sucrose and reduced sugar contents, acidity expressed as acetic acid, pectin and tanning substances content, vitamin C and carotene contents.

Card: 1/1

*TOMASZEWSKA, EWA*

POLAND / Cultivated Plants. Medicinal Plants. Essential Oil Plants. Toxic Plants.

Abs Jour : Ref Zhur - Biol., No 3, 1958, No 34859

Authors : Tomaszewska, Ewa; Tomaszewski, Miroslaw.

Inst : Not given

Title : Content of Vitamin C in the Leaves and Fruits of Certain Trees and Scrubs.

Orig Pub : Arberetum korn., 1956, (1957), 2, 219-234.

Abstract : Data regarding the vitamin C content in the leaves and fruits of a series of varieties of the prune and cherry tree (*prunus cerasus* and *cerasus avium*), the plum, apricot, quince (Japanese), barberry, cornel and lemon trees.

Card 1/1

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10MASZEWSKA A

POLAND / Cultivated Plants. Medicinal Plants. Essential Oil Plants. Toxic Plants.

Abs Jour : Ref Zhur - Biol., No 3, 1958, No 34857

Authors : Tomaszewska, Ewa; Tomaszewski, Mirosław.

Inst : Not given

Title : Chemical Composition of the Chinese Lemon Tree Fruit, (*Schizandra chinensis* Baill.).

Orig Pub : Arboretum korn., 1956, (1957), 2, 243-246

Abstract : The following data of the analysis of the fruits of the Chinese lemon tree are listed: weight of the fruit, specific gravity of the flesh, relationship of the weight of the flesh to the weight of the kernel; dry weight of the fruit; soluble and insoluble matters; refraction coefficient and relative viscosity of the juice; its content in reducible sugars; acidity in malic acid; pH coefficient; pectin content; tannic matters; and vitamin C. -- Lipayeva.

Card 1/1

POLAND/Cultivated Plants - Fruits. Berries.

M-6

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30049

Author : Tomaszewska, Ewa, Tomaszewski, Miroslaw

Inst : -

Title : The Chemical Composition of the Fruit of the Cornel Tree  
(Cornus mas L.) and the Japanese Cornel (Cornus officina-  
lis Sieb. et Zucc.)

Orig Pub : Arboretum korn., 1956, (1957), 2, 239-242, (Polish; res.  
Russ., Eng.).

Abstract : No abstract.

Card 1/1

- 20 -

POLAND/Chemical Technology. Chemical Products and Their  
Application. Food Industry.

E-28

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6329.

Author : Tomaszewska, Ewa; Tomaszewski, Mirosław.

Last :

Title : Chemical and Physico-Chemical Analysis of Fruit of Some  
Species of Barberry (Berberis).

Orig Pub: Roczn. nauk rolniczych, 1957, 176, No 4, 709-715.

Abstract: The physical properties and the chemical composition  
of fruit of some species of barberry of Asiatic origin  
growing in PPR were studied. The mean weight of the  
fruit is 0.101 - 0.104 g, the spec. gr. is 0.9174 -  
1.0507, the content of dry substances is 19.82 - 29.93%,  
that of soluble dry substances is 12.90 - 19.94%, that

Card : 1/2

FOOD Chemical Technology. Chemical Products and Their  
Application. Food Industry.

II-26

Abs Jour: Ref Zhur-Khin., No 2, 1959, 6329.

of reducing sugars is 3.18 - 5.05%, that of saccharose is 0.58 - 1.99%, that of acid (on conversion to malic acid) is 4.13 - 5.84%, that of pectin (on conversion to pectic acid) is 0.78 - 2.02%, that of tanning substances is 0.64 - 1.35%, that of ascorbic acid is from 39.6 mg% (*D. vulgaris*) to 170.4 mg% (*D. morrissonensis*), pH is 3.41 - 4.01. The barberry fruit can be utilized in the food industry as a raw material. - G. Novoselova.

Card : 2/2

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TOMASZEWSKA, EWA.

Zmienność procesów fizjologicznych siewki brzoškwin pod wpływem mentora. Poznań, Państwowe Wydawn. Naukowe, 1955. 38 p.  
(Poznańskie Towarzystwo Przyjaciół Nauk. Komisja Nauk. Komisja Nauk Rolniczych i Lesnych. Prace, t. 2, zesz. 8)

SOURCE: East European Accession List (EEAL) Library of Congress  
Vol. 5, no. 8, August 1956

TOMASZEWSKA, Hanna; LAZOWSKI, Eugeniusz

Attempted analysis of thyroid disorders in children according to author's material. *Pediat. polska* 34 no.6:777-792 June 59.

1. Z Poradni Endokrynologicznej - Kierownik: dr med. H. Tomaszewska  
i z Pracowni Kontroli Rozwoju Fizycznego - Kierownik: dr med. E.  
Lazowski Instytutu Matki i Dziecka w Warszawie Dyrektor Instytutu:  
prof. dr med. F. Groer.  
(THYROID GLAND, dis.)



TOMASZEWSKA, Hanna

Clinical aspects of obesity in children. Endokr. pol. 14 no.4:  
349-362 '63.

1. Oddzial Endokrynologiczny Instytutu Matki i Dziecka  
Kierownik: dr med. H. Tomaszewska Dyrektor Instytutu: prof.  
dr B. Gornicki.

(OBESITY)

*Termin 22.05.59*

3493

406.531.1

Matyjaszewski A., Tomaszewska I., Zacharewicz W. Investigation of Variation in the Composition of Polish Balsamoid Turpentine Oil.

POL. 3

„Badania nad zmiennością składu polskiego balsamicznego olejku terpentynowego”. Przemysł Chemiczny No. 1, 1951, pp. 11-16, 3 figs. 11 refs.

*2mry*

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*11/51*

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(POSTURE,

eff. of vertical position of patients confined to bed on resp. & blood circ. (Pol))

(RESPIRATION, physiology,

same)

(BLOOD CIRCULATION, physiology,

same)

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(SCOLIOSIS, physiol,

eff. of resp. motions of chest in idiopathic scoliosis, x-ray aspects (Pol))

(RESPIRATION, physiol.

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W. Doga, Adres autora: Poznan, ul. Dzierzynskiego 135.  
(ATHLETICS,  
skiing by amputees (Pol))  
(AMPUTEES,  
skiing (Pol))

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prof. dr W.Doga.

(POLIOMYELITIS, therapy,  
physical ther.)

(PHYSICAL THERAPY, in various diseases,  
polio.)

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The action of selenium oxyde upon terpinolene.  
Rocz chemii 35 no.6:1597-1609 '61.

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Torun.

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Selenium derivatives of terpinolene. p. 259.

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CIA-RDP86-00513R001756210014-4

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APPROVED FOR RELEASE: 04/03/2001

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POLAND

TOMASZEWSKA, Lucyna, ZACHARZEWICZ, Witold, and KRYCZOWIAK, Lucjan, of the Department of Organic Chemistry, N. Copernicus University, (Katedra Chemii Organicznej Uniwersytetu N. Kopernika, Torun), in Torun.

"On a New Method of Obtaining Pinonic Acid Aldehyde."

Warsaw, Roczniki Chemii, Vol 37, No 2, 1963, pp 1063-1065.

Abstract: [Authors' French summary modified] Authors applied a new method for obtaining pinonic acid aldehyde. This method is based on the reaction between lead tetracetate and pinone glycol in an acetic acid solution. The spectral analysis of this compound was made at the infrared end of the band. Four references, including 2 Polish, 1 German, and 1 Western.

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L. SZPERL, (Rocz. Chem., 1931, 11, 753-762)

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LUDWIG SZPERL, Roczniki Chem. 11, 753-62, 1931

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POLAND/Nuclear Physics .. Elementary Particles

C-3

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 19846

Author : Tomaszewski Alojzy

Inst : Not Given

Title : Possible Case of Decay of Unstable Fragment.

Orig Pub : Zesz. nauk. Uniw. lodzk., 1957, Ser. 2, No 3, 187-190

Abstract : The observed double-star can be interpreted as a non-mesonic decay of an unstable fragment. The most likely interpretation is the decay:  $\text{He}^4_{\Lambda} \rightarrow p + p + n + n$ ,  $Q = 158^{+18}_{-16}$  Mev.

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Calculation of some exactness parameters of the tangent mechanism of an arm dial micrometer. Pomiar automatyka Kontrola 8 no.12: 101-102 F '62.

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Normalizacja P 28 no.9:415-417 S '60.

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Polish Technical Abst. 2430 ✓

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Mechanics, Electro-  
technics, Power

681.1-514.2

Tomaszewski A. Special Type of Lever Ensuring Measuring

Pressure Constancy in Dial Indicators.

Dzwignia zapewniajaca stalosc nacisku mierniczego w  
czujniku zegarowym. Przegląd Mechaniczny. No. 11, 1952,  
pp. 451-453, 6 figs., 1 tab.

Rigid construction has a considerable influence on the  
accurate operation of certain measuring instruments. It  
is essential, since ideal rigidity in measuring instruments  
cannot in all cases be obtained, to ensure constancy of  
deformation under influence from the measuring pressure,  
or constancy of such pressure itself. The author deals  
with the influence of deformation in the dial indicator  
stand on the accuracy of readings. He advances principles  
of design of a lever which transmits the forces from the  
spring to the plunger, and which is intended to ensure,  
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42  
6/11/54

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✓ Tomaszewski A. The Application of the Theory of Probability to Problems of Tolerances in Making and Fitting Machine Parts 621.753.2 : 519.2

„Zastosowanie rachunku prawdopodobieństwa do zagadnień tolerancji wykonania i pasowań części maszynowych”. Przegląd Mechaniczny. No. 1, 1953, pp. 6—12, 7 figs., 3 tabs.

The author discusses methods of calculating the probability of the appearance of a definite degree of fit in clearance fitting or drive fitting of machine parts, mass-produced or produced in series.

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TOMASZEWSKI, A. Using interference micrometers for measuring surface smoothness. p. 495. Vol. 27, no. 11/12, Nov./Dec. 1954  
MECHANIK. Waszaw Poland

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

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Problems of surface roughness in the light of the discussion at the Second Session of the International Organization for Standardization in Leningrad in 1956. p. 148. (Mechanik, Vol. 30. No. 4, Apr 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EMEL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

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Applied Mechanics  
Reviews, V. 7  
Mar. 1954.  
Theoretical and  
Experimental Methods.

✓691. Tomaszewski, A., Applications of the theory of probability to fits and clearances of machine elements (i. Polish), *Przegląd Mech.* 12, 1, 6-12, Jan. 1953.

Article is an elementary outline of the theory of fits in machine design. It is well known that the mating at random of the male and female machine element is equivalent to adding two independent random variables. Under the assumption that the distributions are (a) rectangular, (b) triangular, and (c) normal, author shows how to determine the distributions of the clearance.  
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4183  
Kempá B., Tomaszewska A. Investigation of the Contingence of the Fat and Vitamin A Yield upon the Method of Obtaining Cod Liver Oil.

603.214.012.5 : 577.16A

„Badanie wydajności tłuszczu i witaminy A w zależności od metody otrzymywania tranu” Przemysł Spożywczy, No 9, 1955, pp. 271—275, 10 tabs.

This paper gives a characteristic of cod liver. Laboratory tests of various methods of cod liver oil production were carried out by: 1) alkaline hydrolysis, 2) acid hydrolysis, 3) thermal processing of fresh liver; 4) thermal processing of frozen liver. Tested on a semi-technical scale was the method of producing liver-oil by direct steam treatment, in view of the satisfactory action of fat and vitamin A, and also since this method can easily be applied with technical equipment already in use.

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"Geometria powierzchni części maszynowych" (Geometry of machine parts surfaces), by A. Tomaszewski. Reported in New Books (Nowe Książki), No. 14, July 15, 1955



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Experiences in using peat for bakeries should be exchanged, p. 25. (ROLNIK SPOLDZIELCA, Warszawa, Vol. 7, no. 21, Nov. 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955,  
Uncl.

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The equipment of laboratories for measuring length and angles in measuring instruments,  
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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955,  
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Distr: 4E3c/4E3d

A possible case of hyperfragment decay. <sup>19</sup> Alojzy Tomaszewski (Univ. Lodz, Poland). ~~Zeszyty Nauk. Univ. Lodz. Ser. II Nauki Mat.-Przyrod. No. 3, 187-90(1967)(English and Russian summaries).~~—A photograph obtained at 20 km. height represents probably a nonmesonic decay of a hyperfragment. The decay  $He^4\lambda^+ \rightarrow p + p + n + n + Q$  ( $Q = 142-76$  m.e.v.) seems most likely. J. Stecki -

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9 no.1:83-88 '65.

TYMARCHI, A.

"Equipment of Laboratories for Measuring Length and Angles in Measuring Instruments", (Conclusion) p. 307, (MECHANIK, Vol. 27, No. 8, Aug. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EWAL), LC, Vol. 4, No. 5, May 1955, Uncl.

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Math. - Natural Sciences

460 531.71 : 53.003  
Tomaszewski, S. Influence of Temperature on the Accuracy of Block Gauges.

"Wpływ temperatury na dokładność pomiarów płytek wzorcowych". Przegląd Mechaniczny No. 7-8, 1950, pp. 218-223. 1 fig. 4 tabs.

In the precision measuring of lengths and, in particular, when checking the accuracy of block gauges, the influence of temperature is of great importance. The author lays down the thermal conditions to be observed when checking and using block gauges and substantiates them on the basis of general consideration of the accuracy of measurements. A theoretical calculation of the time required for the adequate balancing of the temperature of block gauges and surroundings is also given.

SROKA, Jan; TOMASZEWSKI, Alojzy; WDOWCZYK, Jerzy

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R001756210014-4  
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Poland

GEOGRAPHY & GEOLOGY

So: East European Accessions, Vol. 5, No. 5, May 1956

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Vol. 29, No. 3, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959

Uncl.



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1. Instytut Zoologiczny Polskiej Akademii Nauk, Oddział w Łodzi.

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Turner syndrome. Polski tygod. lek. 10 no.42:1373-1375  
17 Oct 55.

1. Z Poradni Endokrynologicznej dla dzieci Instytutu Matki  
i Dziecka; dyrektor: prof. dr. med. F. Groer, Warszawa, ul.  
Glogera 3 m. 13.  
(TURNER SYNDROME,)

Country : Poland J  
Category : Soil Science. Soil Genesis and Geography.

Abs. Jour. : 53342

Author : Tomaszewski, Jan  
Institue. : --  
Title : Bog Soils and Environment

Orig. Pub. : Roczn. gleboznawcza, ;956, 5, 73-99

Abstract : The conditions of bog soil formation are examined. The author distinguishes between relative anaerobiosis caused by water containing a considerable amount of O<sub>2</sub> and absolute anaerobiosis (ionic) produced by subsurface water lacking O<sub>2</sub>. Three types of bog formation occurrence are recognized: a) under conditions where absolute anaerobiosis predominates and peat is formed in the bog formation process; b) the case in which the absolute anaerobic bog formation process manifests it-

Card: 1/3

Country :  
 Category : J  
 Abs. Jour. : 53342  
 Author :  
 Institut. :  
 Title :

Orig. Pub. :

Abstract : self in such a way that the processes of restoration, movement and loss of mineral compounds take place - this is the clay-forming process of bog formation; c) the case in which there is a periodic replacement of relative anaerobiosis by absolute anaerobiosis (and vice-versa) in bog soil, where it is suggested this bog formation process be called "murshe-formation". The variability and manifestation of the biocological factor is of utmost significance in the evolution of both bog

Card: 2/ 3

TOMASZEWSKI, Jan

Effect of the procedure of early abortion on the female organism.  
Polski tygod. lek. 14 no.43:1897-1901 26 Oct 59.

1.(Z II Kliniki Położnictwa i Chorob Kobietych A. M. w Łodzi; kierownik:  
prof. dr St. Krzysztowski).  
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VOX-1 glider with movable wing ends. p. 13. (SKRZYDLATA POLSKA, Warszawa, Vol. 11, No. 8, Feb. 1955)

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TOMASZEWSKI, J.

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SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jun. 1955, Uncl.

TOMASZEWSKI, J.

Fundamental investments in the metallurgical industries in full course. Przegl techn no.19:11 13 My '62.

GLOWACKI, Henryk; TOMASZEWSKI, Jan

Attempted therapy in inoperable cancer of the female genitalia with  
Poria obliqua Bres. extract. Ginek. pol. no.4:445-450 '62.

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prof. dr med. S. Krzysztoporski.

(FUNGI)

(ANTINEOPLASTIC AGENTS)

(GYNECOLOGIC NEOPLASMS)

TOMASZEWSKI, J.

Effects of the reorganization of the material management of the  
Oswiecim Chemical Works; an interview with [mgr.inz.] J.Olszewski,  
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techn no.6:1 7 F '62.